



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 25, 2009

Mr. Michael ^BRussell, Director
Water Division, U.S. EPA Region 10
Attn: Dave Ragsdale
1200 Sixth Avenue
Seattle, Washington 98101

Dear Mr. ^BRussell:

In accordance with 40 CFR 130.7 and Section 303(d) (1) of the Clean Water Act, the Department of Ecology submits the *Hangman (Latah) Creek Watershed Fecal Coliform, Temperature, and Turbidity Total Maximum Daily Load (TMDL) Water Quality Improvement Report* for your review and approval. This TMDL addresses and establishes load allocations for *fecal coliform, temperature, and turbidity* within the watershed.

The *Hangman (Latah) Creek Watershed Fecal Coliform, Temperature, and Turbidity TMDL* addresses 39 impaired segments on the 2008 Water Quality Assessment (303[d] list). The total number of TMDLs within this submittal according to the 1996 counting convention is 16. The table in the enclosure clarifies and counts the waterbody segments addressed within this TMDL by showing their names and identification numbers.

The enclosed Water Quality Improvement Report with Implementation Strategy is a combined technical report and submittal report. It includes all the requirements and other information necessary to determine the statutory and regulatory adequacy of this TMDL. In addition, the public participation during the development of the TMDL is captured along with a responsiveness summary at Appendix E.

I believe that the complete work outlined in the enclosure meets the objectives of the CWA and will result in achieving water quality standards for *fecal coliform, temperature, and turbidity* in the Hangman Creek. Your review and approval are greatly appreciated.

If you have questions or need clarifications, please contact Elaine Snouwaert of my staff at 509-329-3503.

Sincerely,

^{San}Kelly Susewind, P.E., P.G.
Water Quality Program Manager

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Enclosures

cc: Laurie Mann, RG10 EPA



Enclosure

Hangman Creek water bodies on the 1996 and 2008 303(d) lists for Fecal Coliform, Temperature, and Phosphorus

Water Body	Township, Range, Section	Parameter	1996 List	1996 Listing ID	1996 Count	2008 List	2008 Count	2008 Listing ID	Lower Route Address	
California Creek	24.0N, 45.0E, 18	Fecal Coliform	N		1	Y	1	46287	16.294	
	23.0N, 43.0E, 03	Temperature	N		1	Y	1	48340	0.000	
Cove Creek	21.0N, 45.0E, 30	Fecal Coliform	N		1	Y	1	45629	0.000	
Hangman Creek	20.0N, 45.0E, 13	Fecal Coliform	Y	WA-56-1010	1	Y	1	6726	87.389	
	25.0N, 42.0E, 24		N		---	Y	1	16862	1.198	
	22.0N, 44.0E, 16		N		---	---	Y	1	16863	50.579
	20.0N, 45.0E, 29		N			---	Y	1	41992	93.801
	21.0N, 44.0E, 01		N			---	Y	1	45242	66.190
	22.0N, 44.0E, 08		N			---	Y	1	45268	46.508
	21.0N, 45.0E, 30		N			---	Y	1	46493	73.424
	20.0N, 45.0E, 09		N			---	Y	1	46497	79.493
	23.0N, 43.0E, 13		N			---	Y	1	45250	33.809
	25.0N, 42.0E, 24		Temperature	Y	WA-56-1010	1	Y	1	3736	1.198
	25.0N, 42.0E, 36	N			---	Y	1	48370	4.837	
	25.0N, 43.0E, 31	N				---	Y	1	48371	6.076
	24.0N, 43.0E, 28	N				---	Y	1	48372	20.730
	24.0N, 43.0E, 33	N				---	Y	1	48373	24.458
	23.0N, 43.0E, 11	N				---	Y	1	48374	30.579
	23.0N, 43.0E, 13	N				---	Y	1	48375	33.809
	22.0N, 44.0E, 08	N				---	Y	1	48376	46.508
	22.0N, 44.0E, 16	N				---	Y	1	48377	50.579
	22.0N, 44.0E, 28	N				---	Y	1	48378	55.539
	21.0N, 44.0E, 01	N			---	Y	1	48379	66.190	
21.0N, 45.0E, 30	N			---	Y	1	48380	73.424		

Water Body	Section	Parameter	List	1996 Listing ID	1996 Count	2008 List	2008 Count	2008 Listing ID	BOVET Route Address
	20.0N, 45.0E, 09		N	---	---	Y	1	48381	79.493
	20.0N, 45.0E, 24		N	---	---	Y	1	48382	88.006
	22.0N, 44.0E, 16	Turbidity	N	---	1	Y	1	40942	50.579
Little Hangman Creek	20.0N, 45.0E, 13	Fecal Coliform	N	---	1	Y	1	41994	0.274
	20.0N, 45.0E, 24	Turbidity	N	---	1	Y	1	40940	0.000
Marshall Creek	25.0N, 43.0E, 31	Temperature	N	WA-56-1500	1	Y	1	48368	0.000
Rattler Run Creek	22.0N - 44.0E - 16	Fecal Coliform	N	WA-56-2050	1	Y	1	45310	0.000
	22.0N - 44.0E - 16	Temperature	N	---	1	Y	1	48303	0.000
	22.0N - 44.0E - 16	Turbidity	N	---	1	Y	1	40941	0.000
Rock Creek	23.0N - 44.0E - 23	Fecal Coliform	N	WA-56-2040	1	Y	1	41996	11.700
	23.0N - 43.0E - 12		N	---	---	Y	1	45312	0.292
	23.0N - 45.0E - 33		N	---	---	Y	1	46317	22.097
	23.0N - 43.0E - 12	Temperature	N	---	1	Y	1	48333	0.292
	23.0N - 44.0E - 23	Turbidity	N	---	1	Y	1	40943	11.700
Unnamed Creek (Trib to Hangman Creek)	21.0N - 44.0E - 13	Fecal Coliform	N	---	1	Y	1	45553	0.035
Totals					16		31		